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4,942,271 7/1990 Corsi et al. . 5,004,289 4/1991 Lanser et al. .

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[54]	HINGE CONFIGURATION		
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[56]	References Cited		

 2558512
 7/1985
 France
 16/260

 3414401
 10/1985
 Germany
 16/260

 2128245
 4/1984
 United Kingdom
 16/259

FOREIGN PATENT DOCUMENTS

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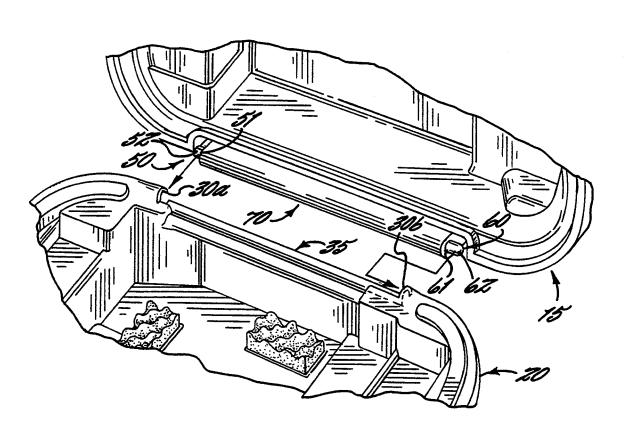
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[57] ABSTRACT

The invention regards a hinge interconnecting a first member and a second member for pivotal movement about an axis of rotation. The hinge comprises:

- (a) a first member having a first pivot retaining portion and a second pivot retaining portion, each of the pivot retaining portions being fixed to the first rotatable member along the axis of rotation; and
- (b) a second member having a first post member matable with and axially insertable into the first retaining portion, and further having a second post member matable with and laterally insertable into the second retaining portion.

13 Claims, 2 Drawing Sheets



U.S. PATENT DOCUMENTS

2,305,562	12/1942	Thompson et al
2,605,926	8/1952	Casey .
2,732,581	1/1956	Heck .
2,733,830	2/1956	Ruskin .
2,948,430	8/1960	Teague, Jr. et al
3,333,726	8/1967	Belanger .
3,984,028	10/1976	Zinnbauer .
4,282,983	8/1981	Swartzbaugh .
4,515,424	5/1985	Sakurai .
4,549,670	10/1985	Trendler .
4,570,437	2/1986	Moritz .
4,663,803	5/1987	Gora .
4.856,137	8/1989	Palu .